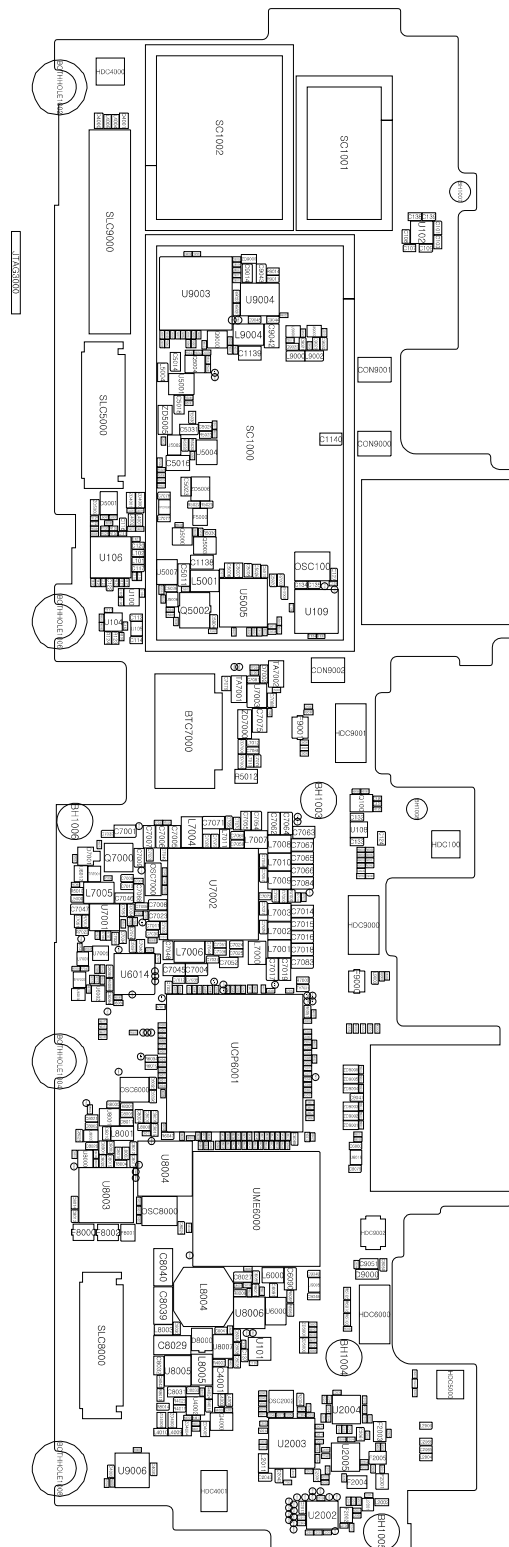


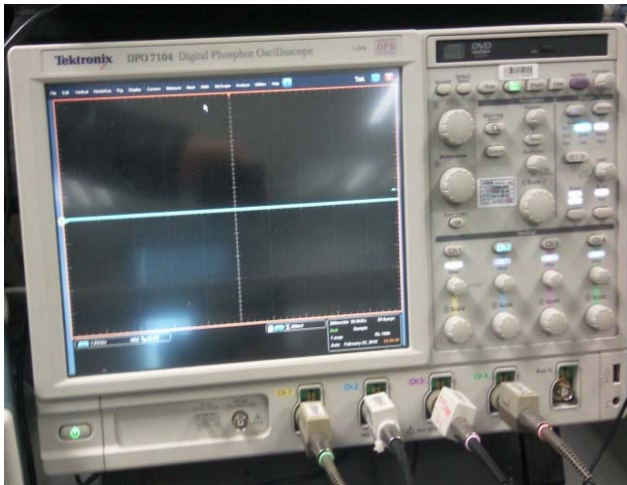
### 8-1. Block Diagram





### 8-3. Flow Chart of Troubleshooting

#### Equipments



↑ Oscilloscope



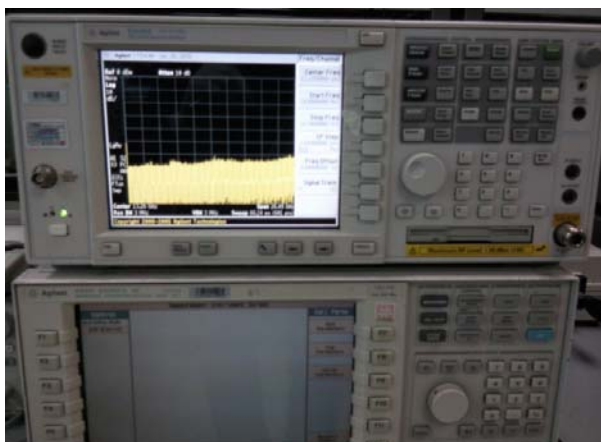
↑ Digital Multimeter



↑ Power Supply



↑ + driver, ESD Safe Tweezer

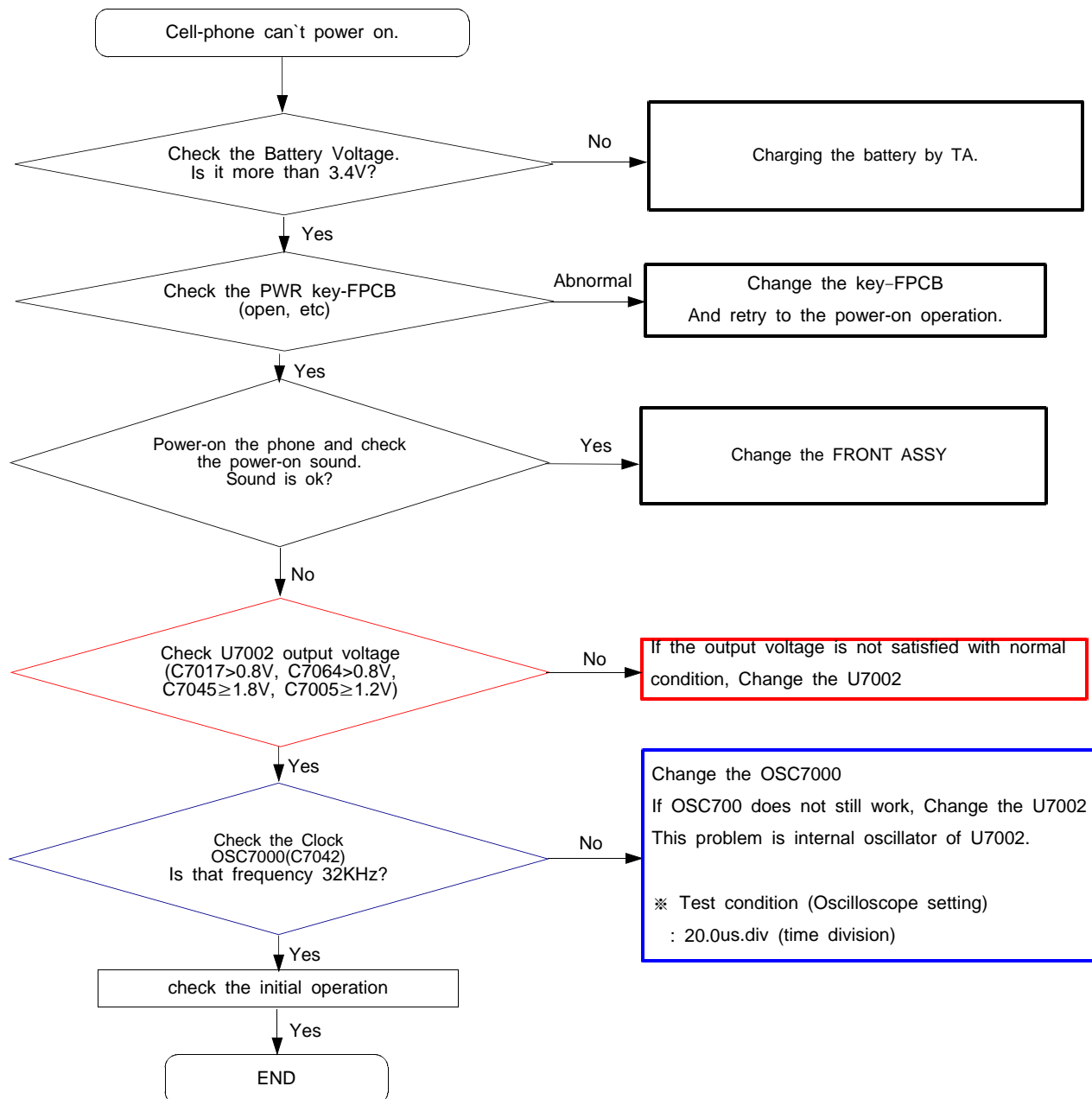


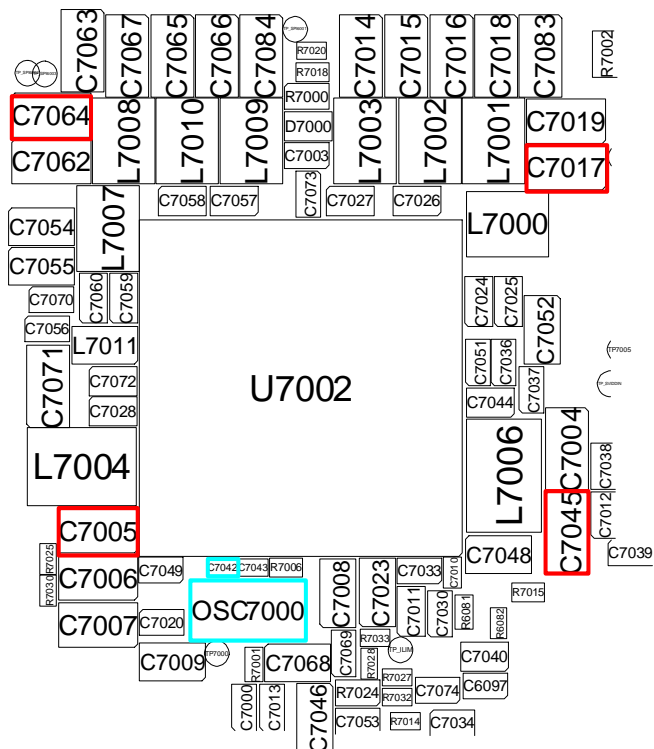
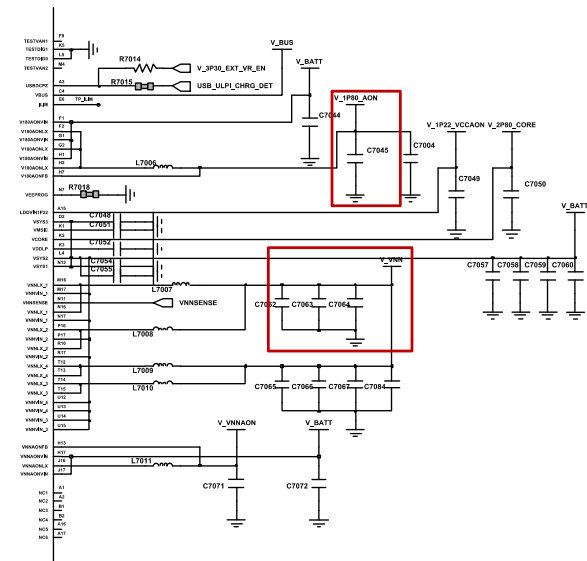
↑ 8960 & Spectrum Analyzer



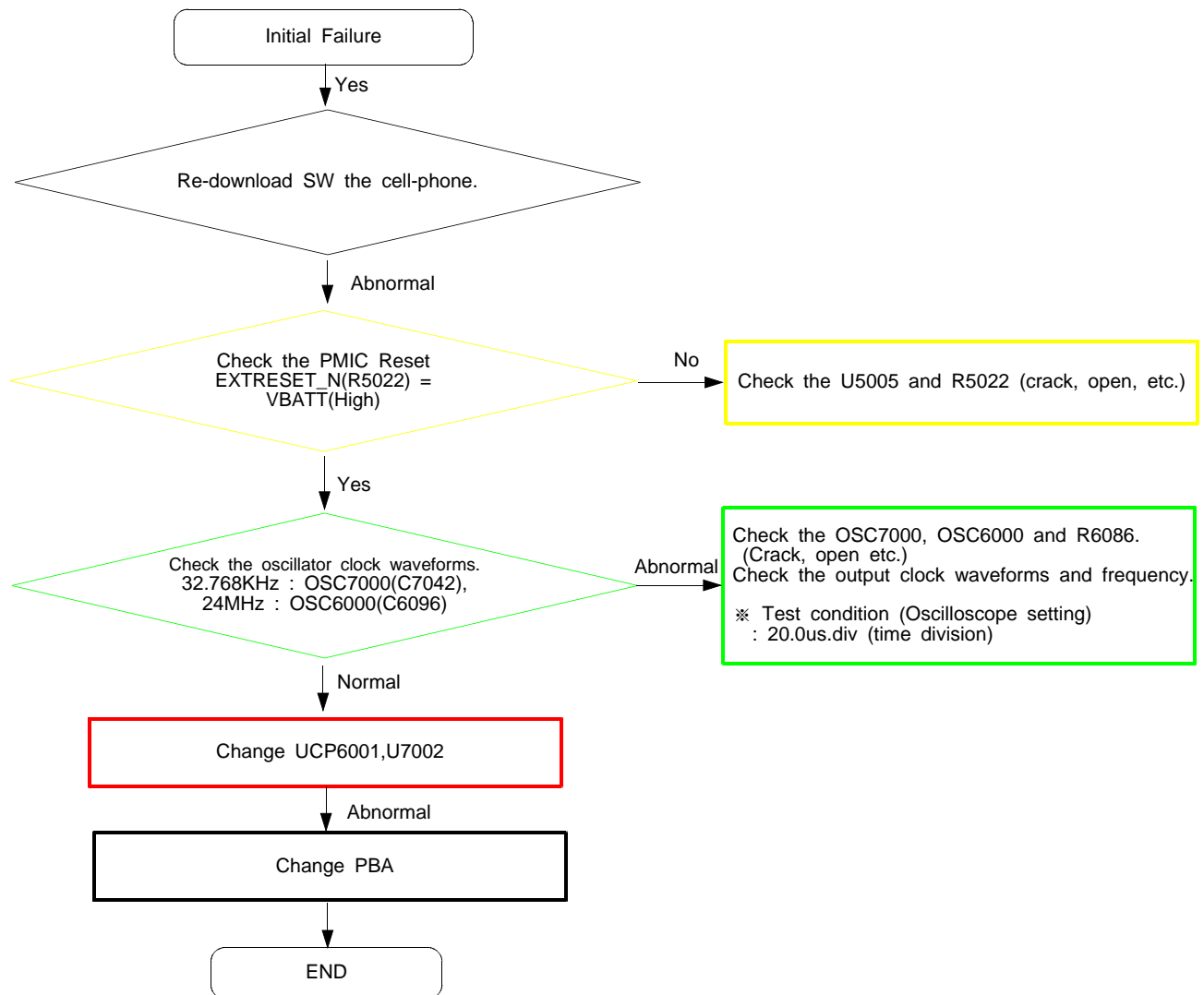
↑ Soldering iron

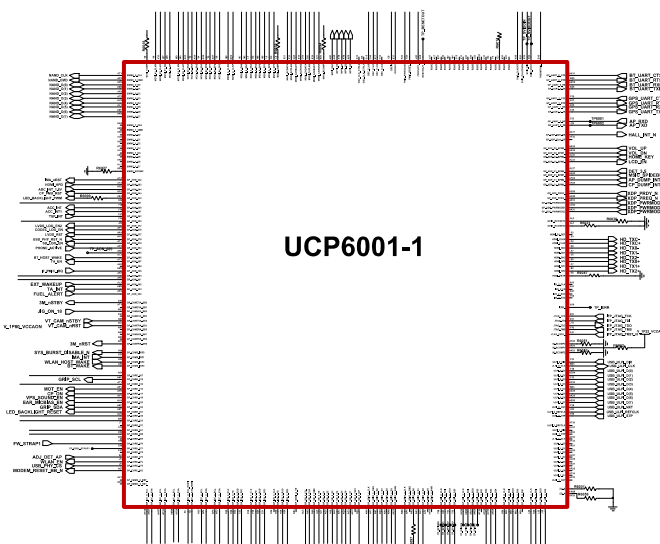
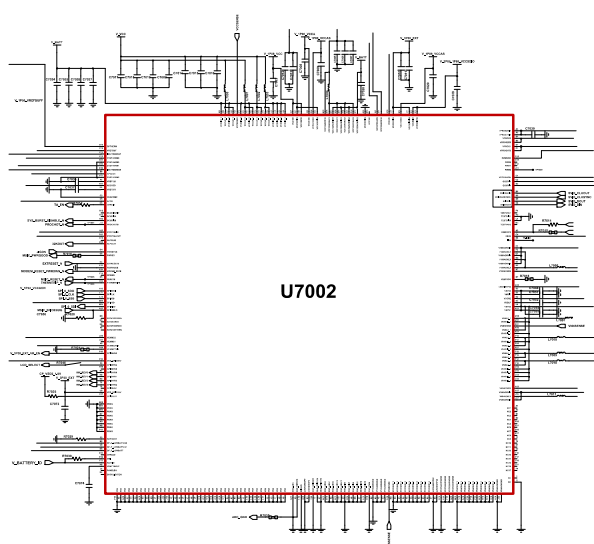
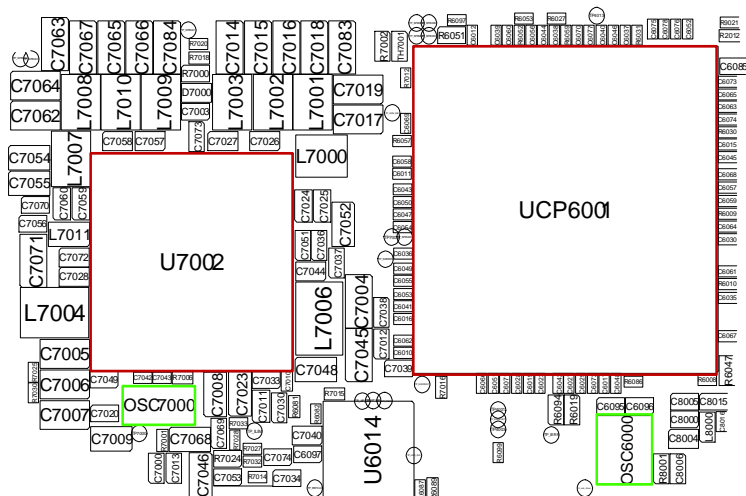
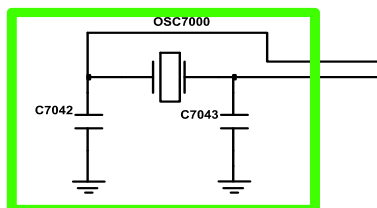
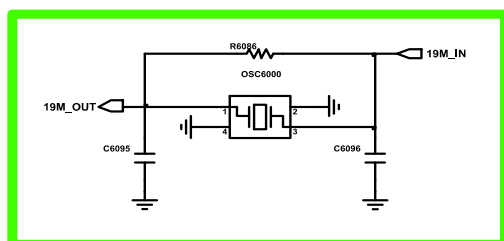
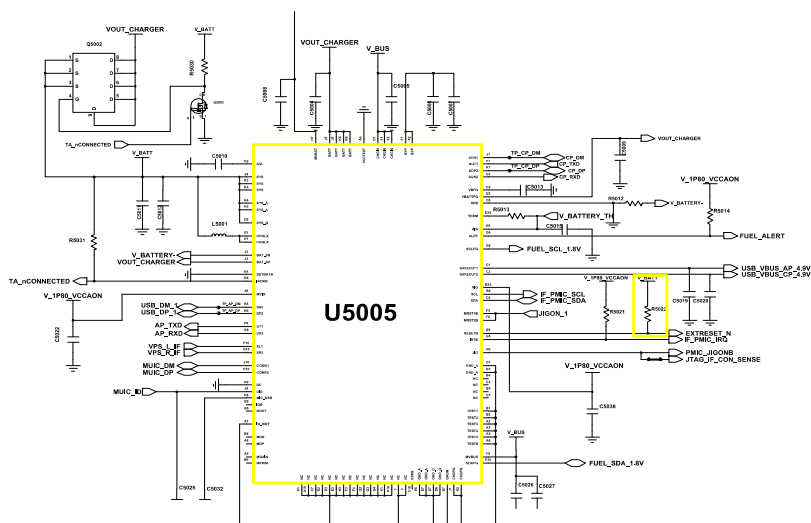
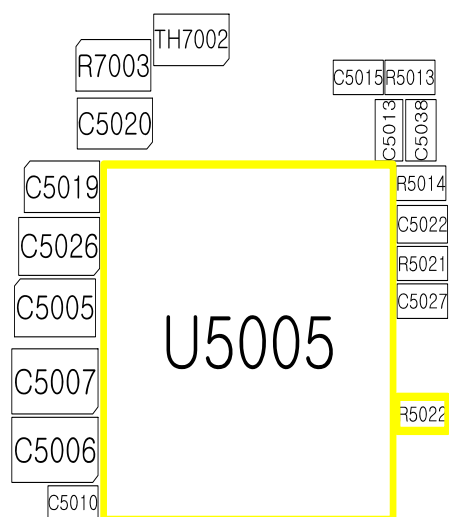
## 8-3-1. Power On





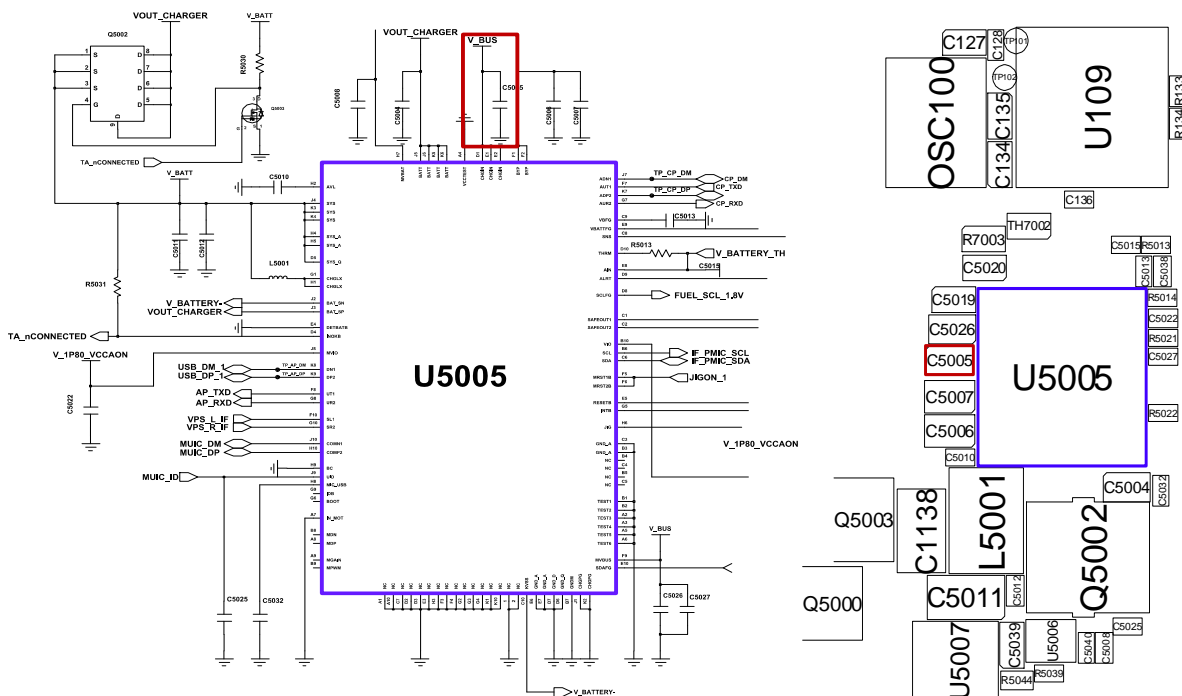
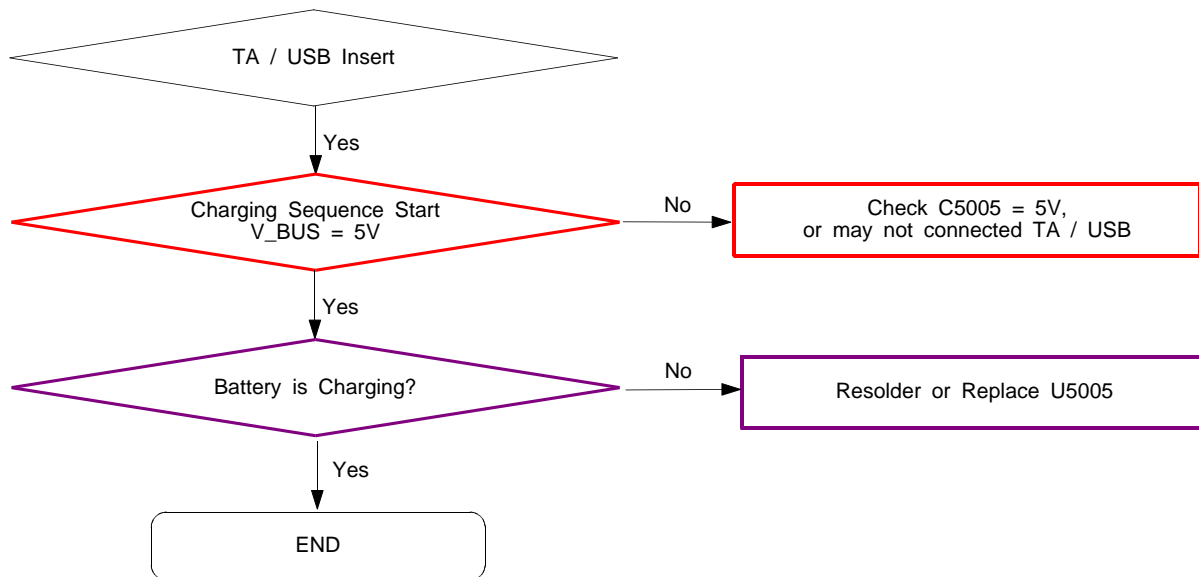
## 8-3-2. Initial





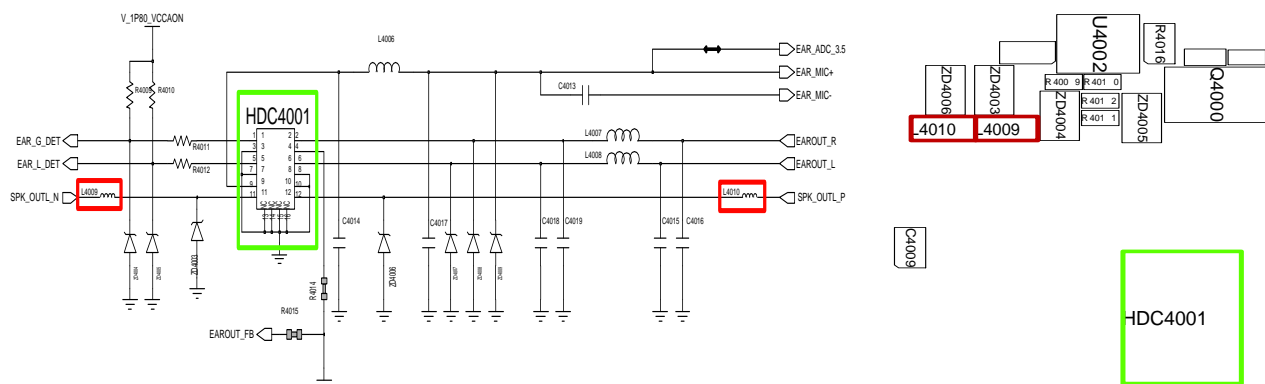
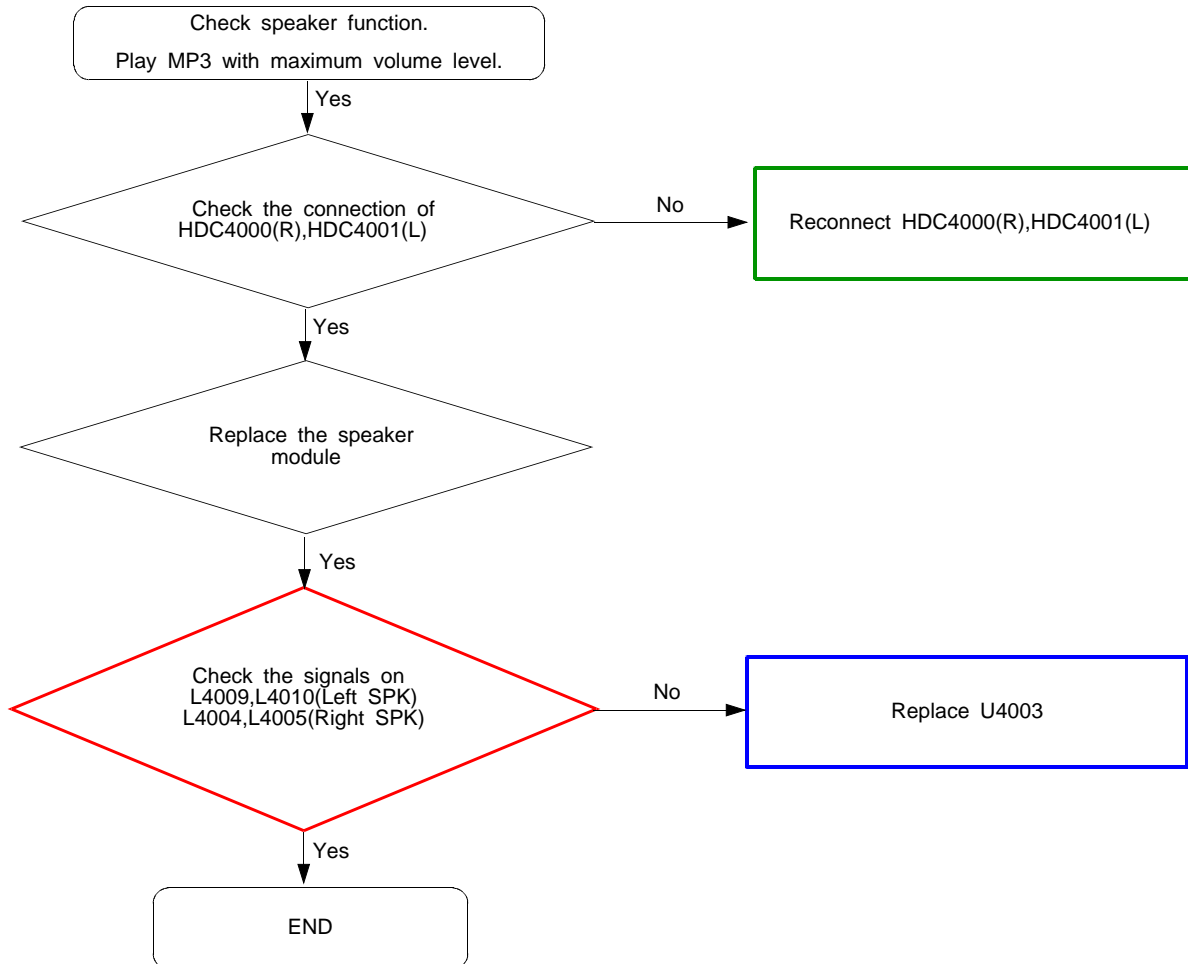


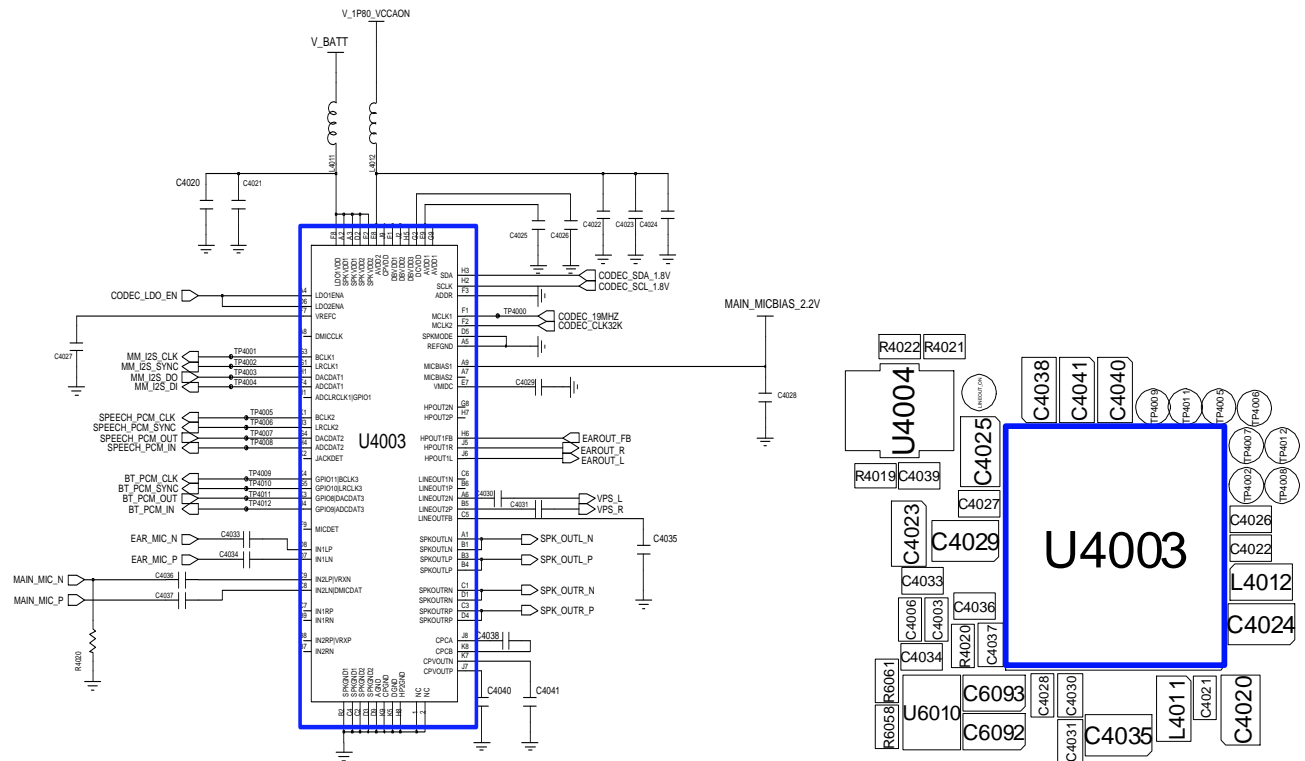
## 8-3-3. Charging Part



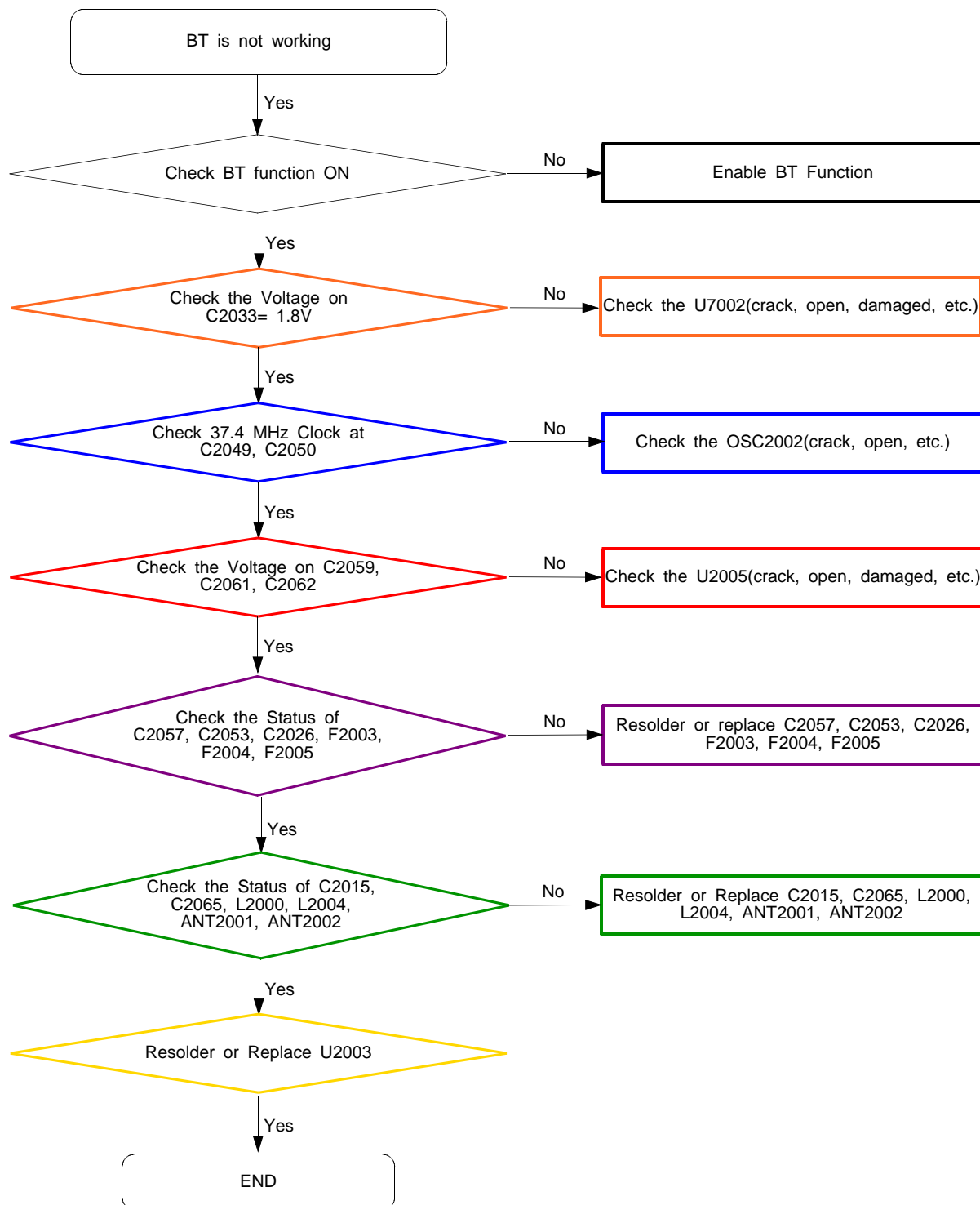


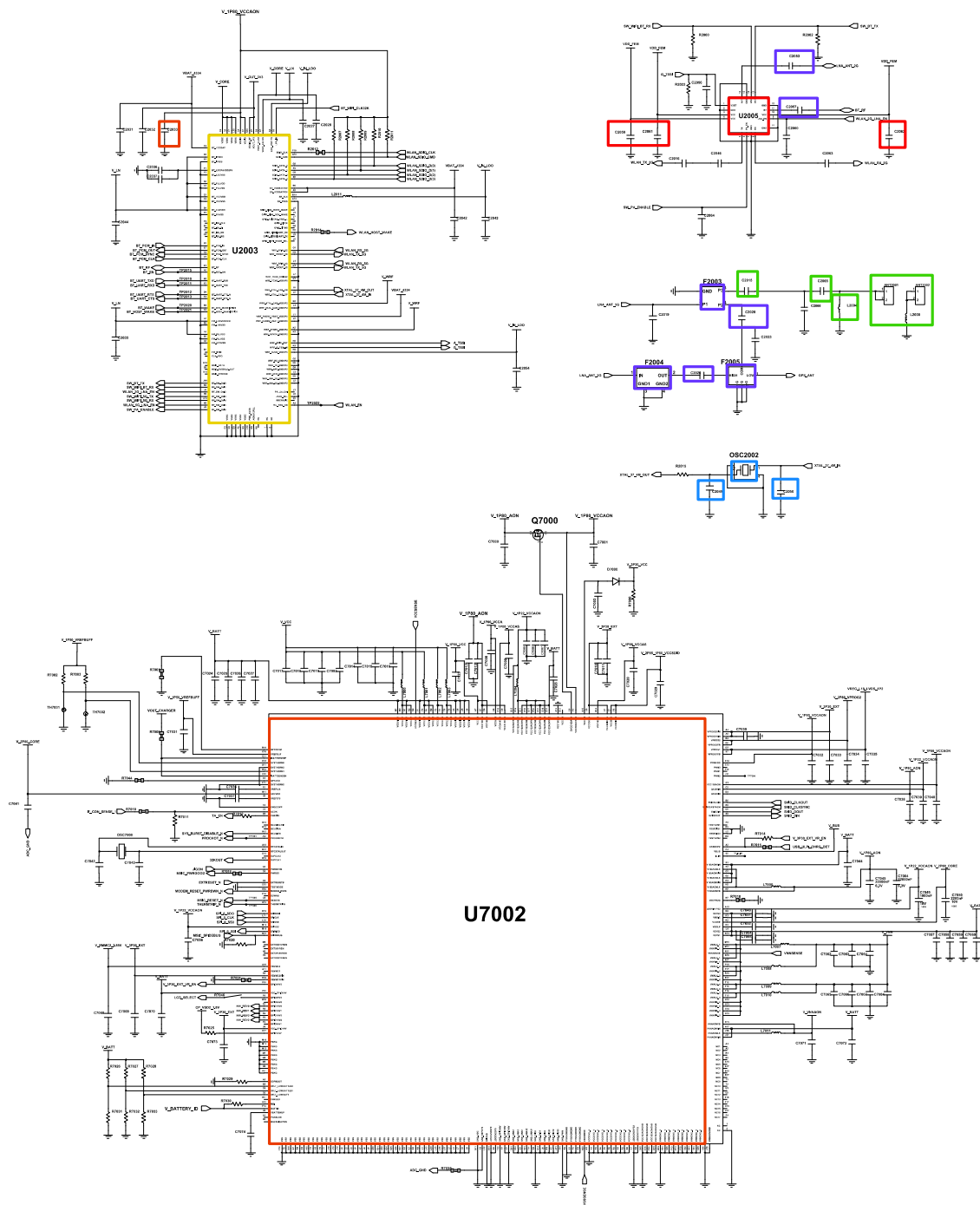
## 8-3-5. Speaker Part

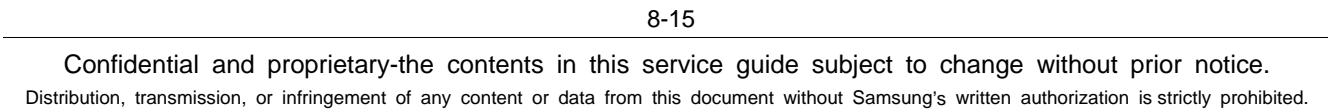




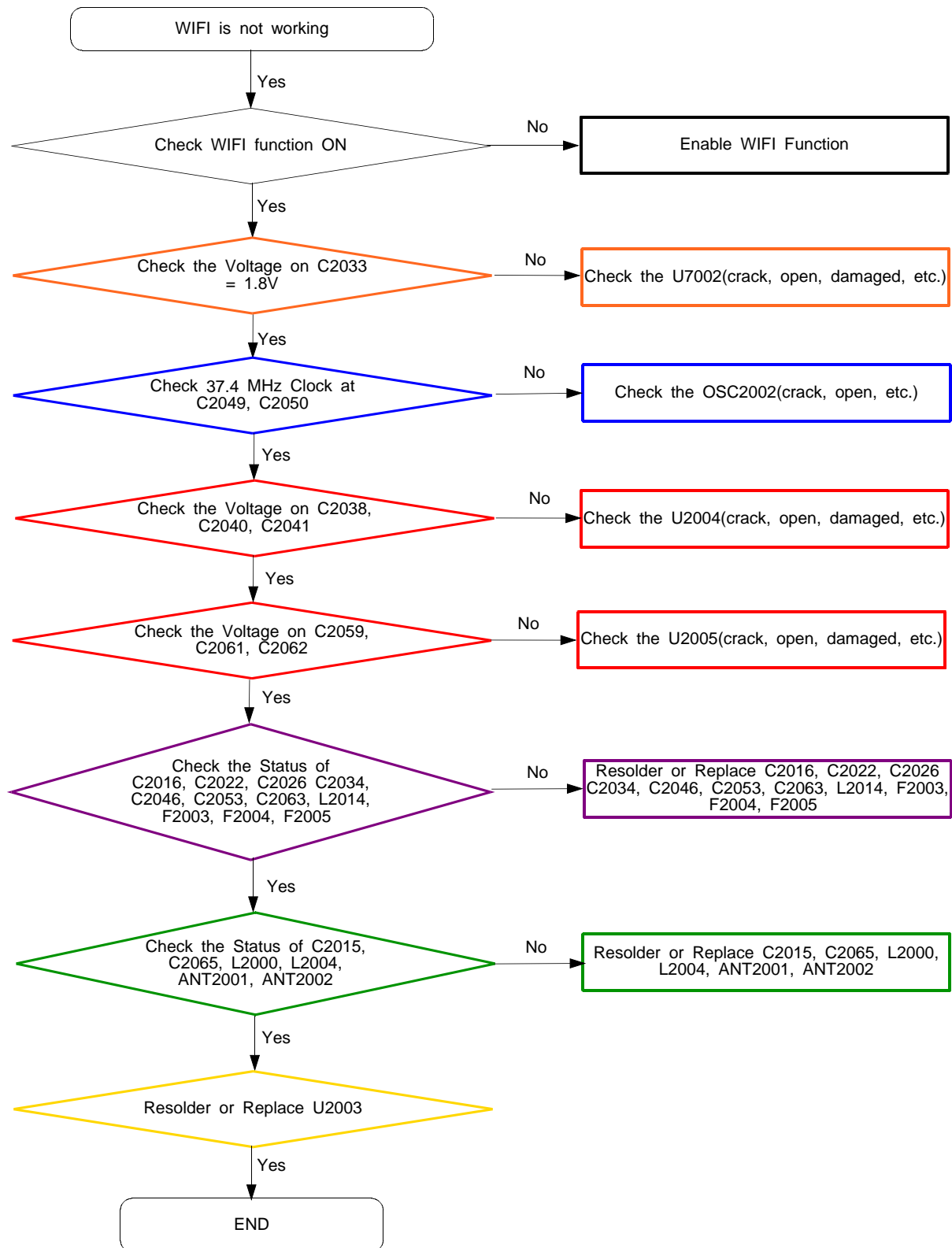
## 8-3-6. BT Part



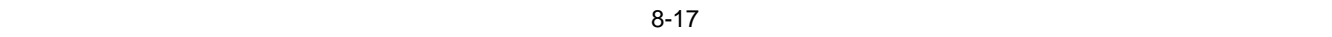


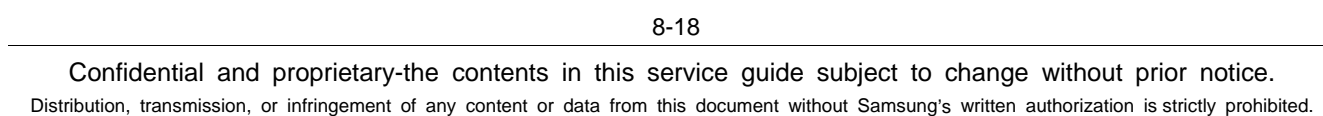


## 8-3-7. WIFI Part

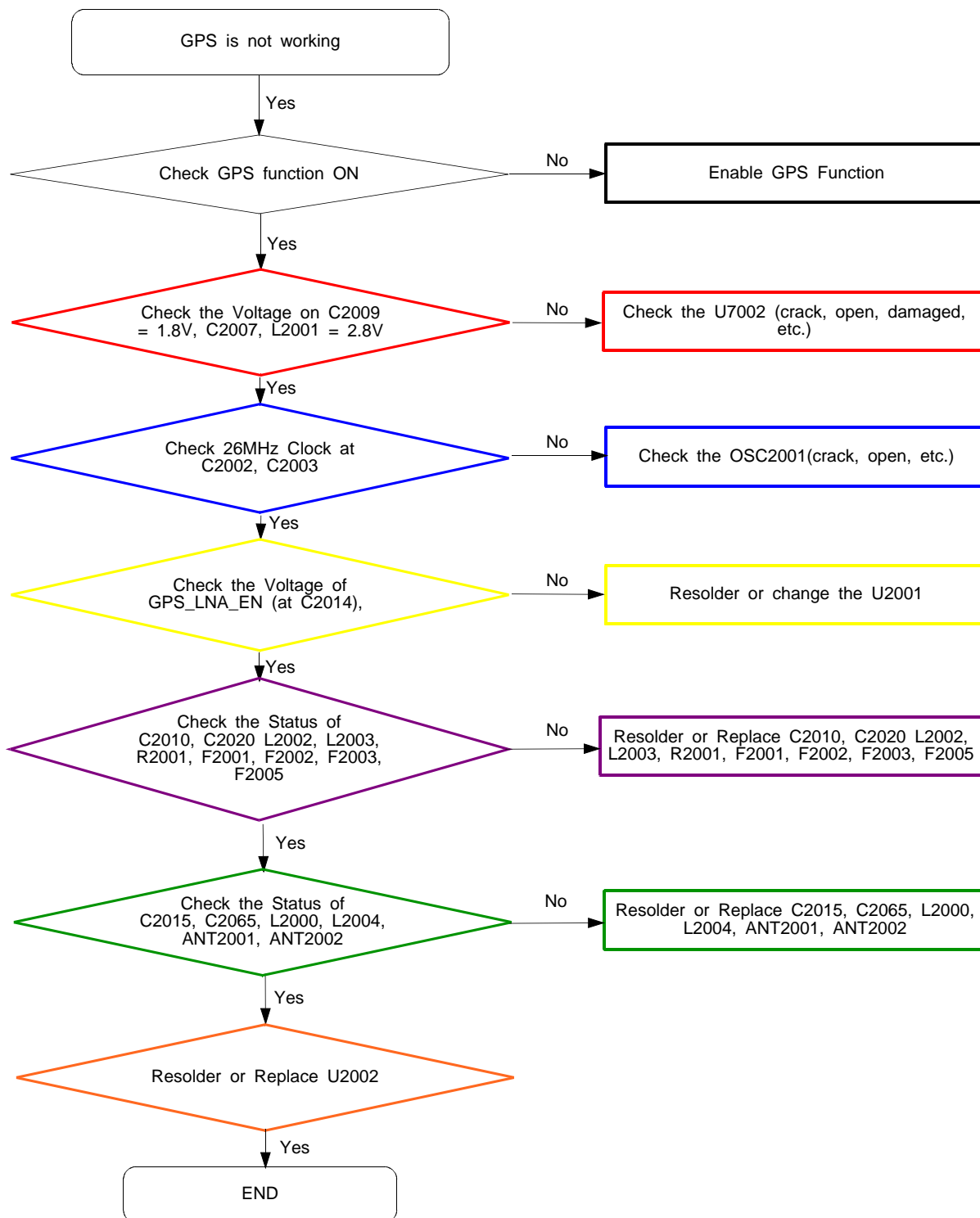


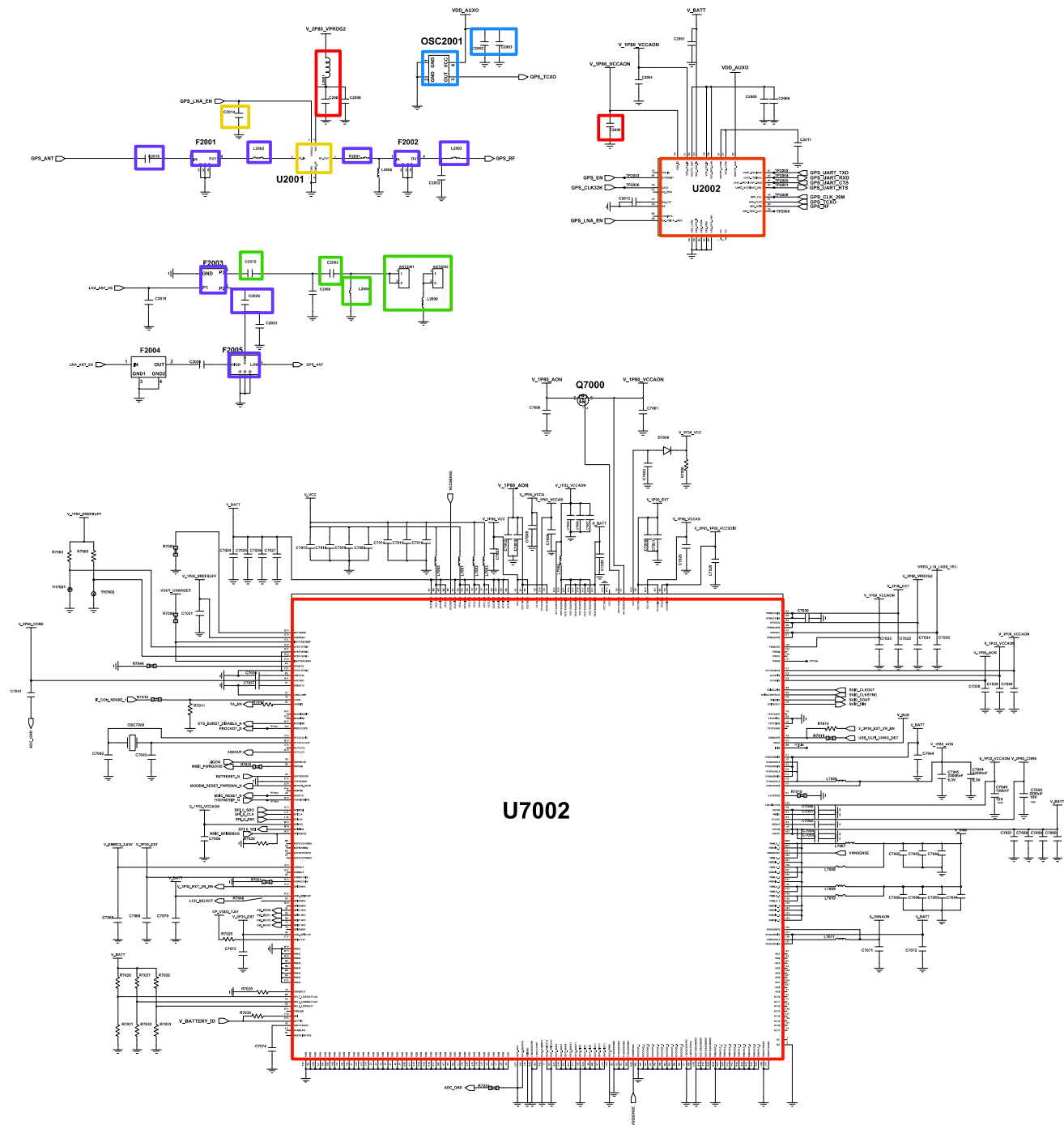


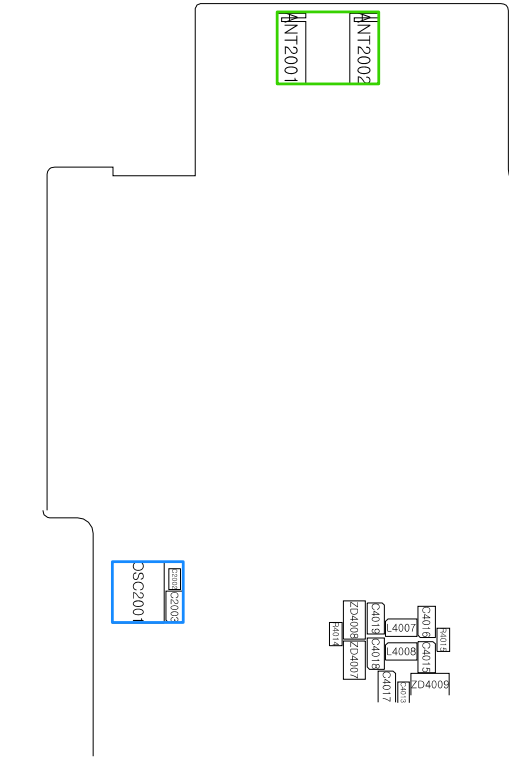




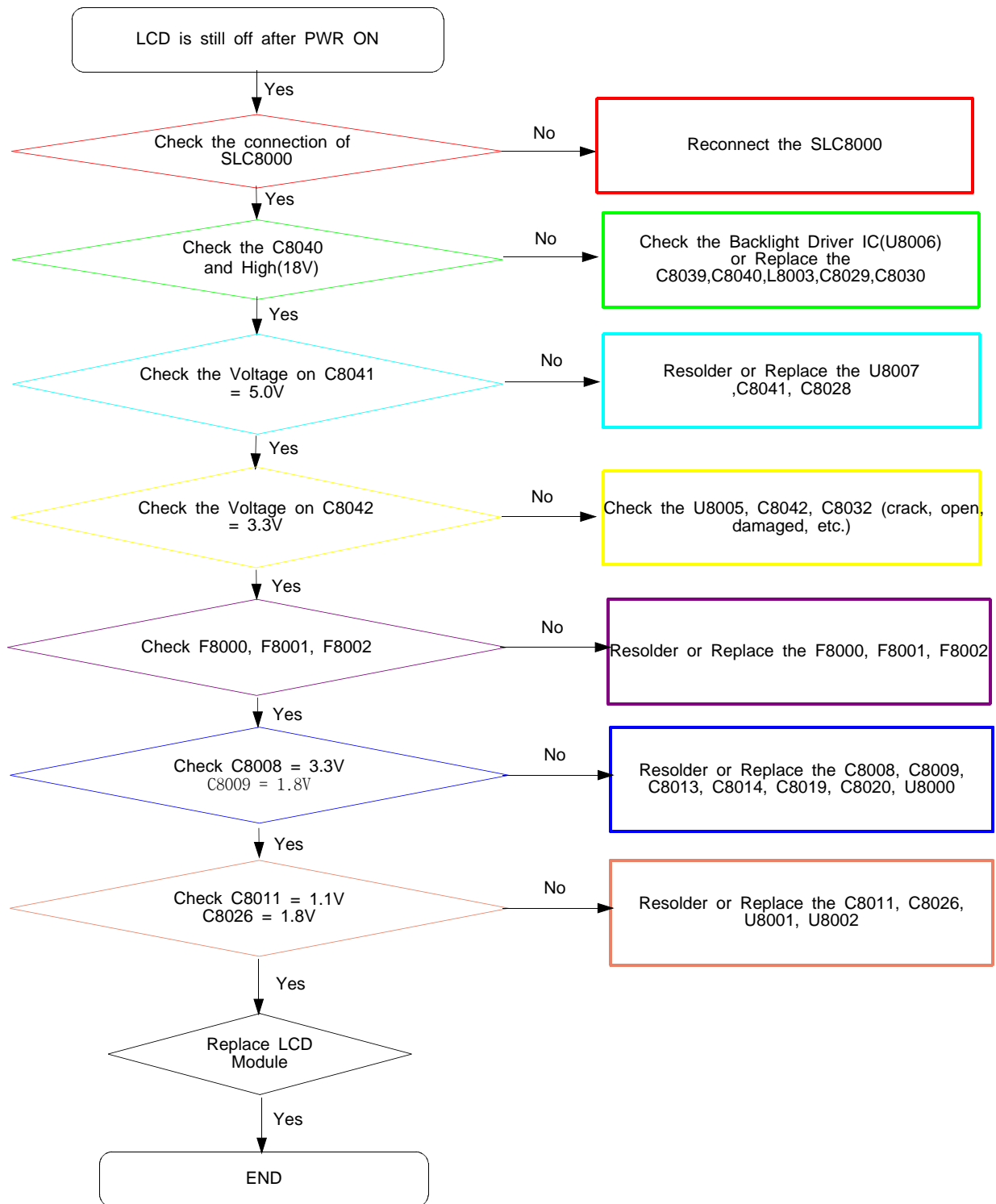
## 8-3-8. GPS Part

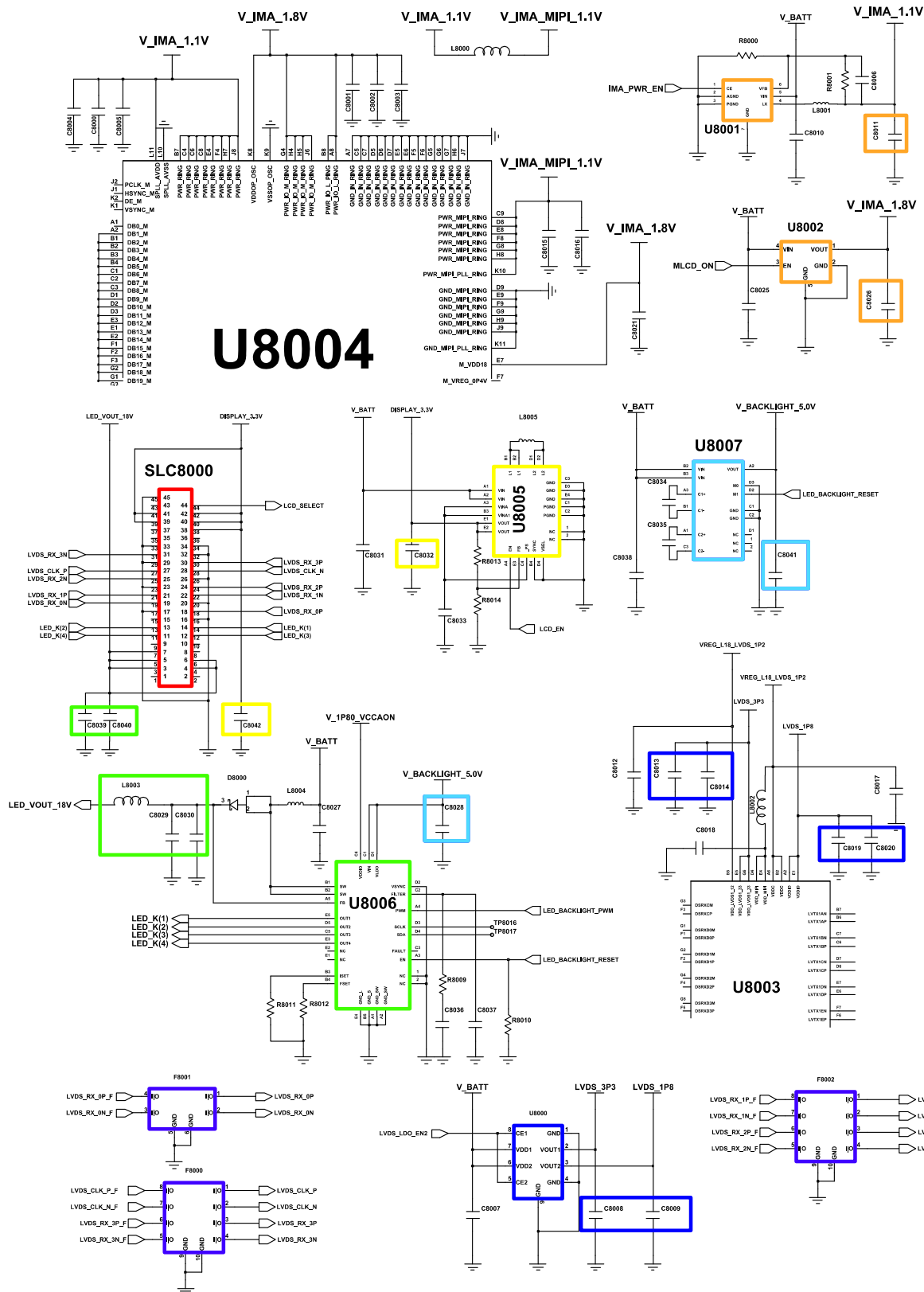


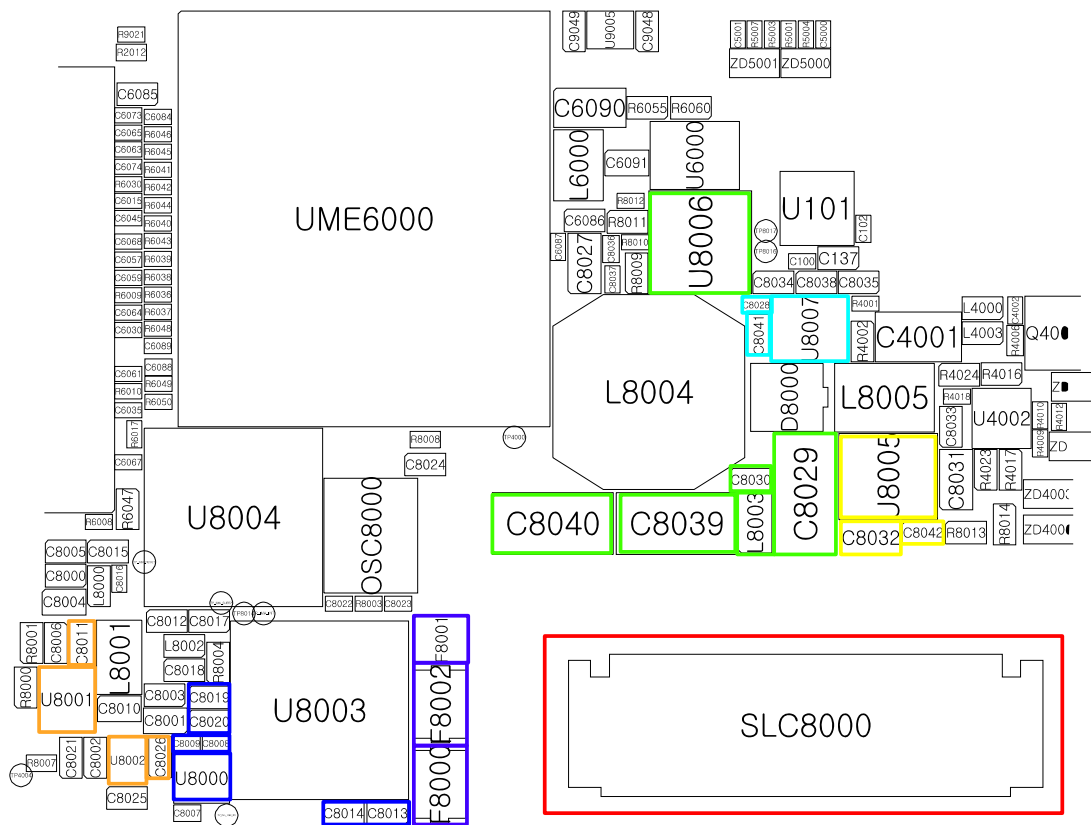




### 8-3-9. LCD

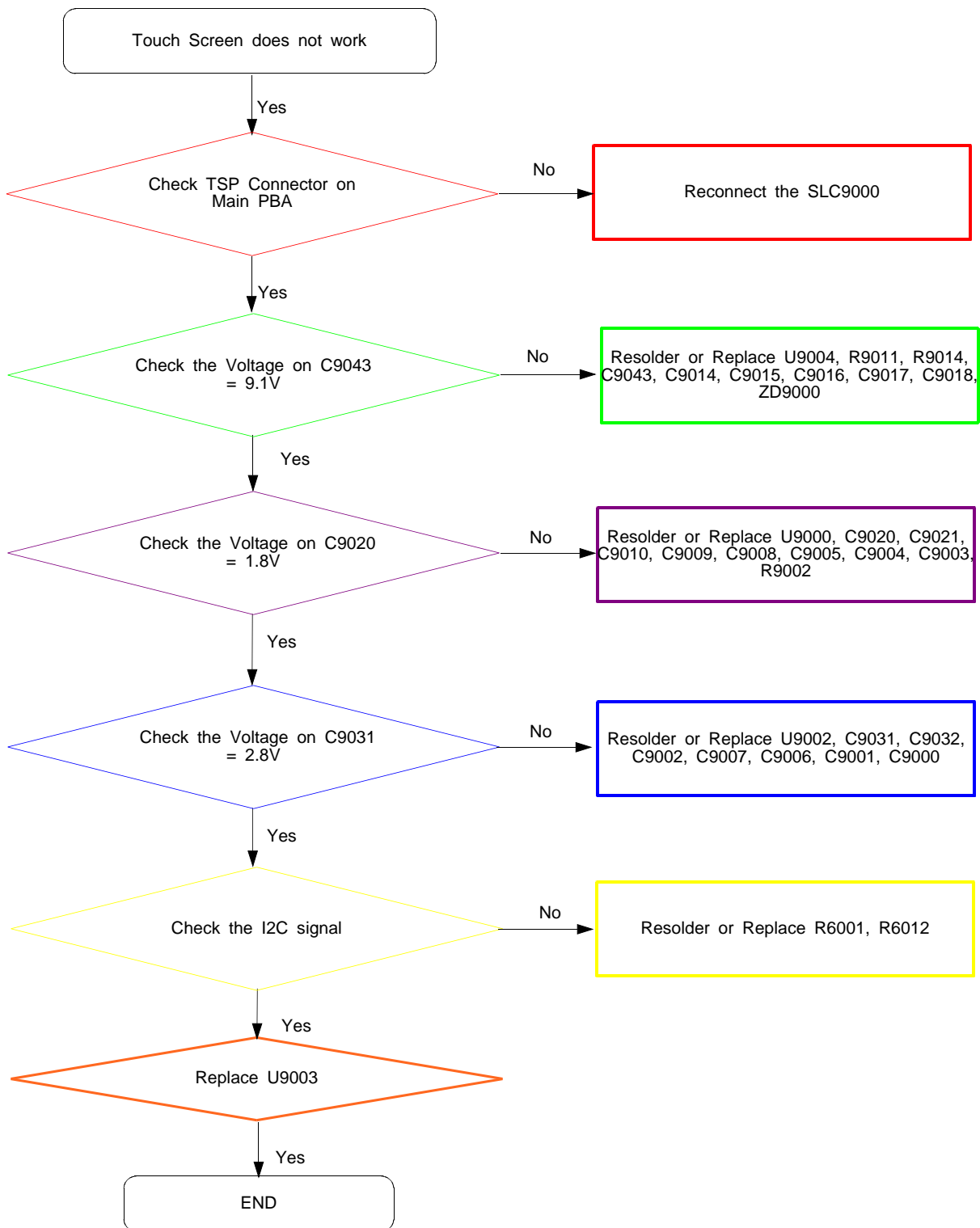


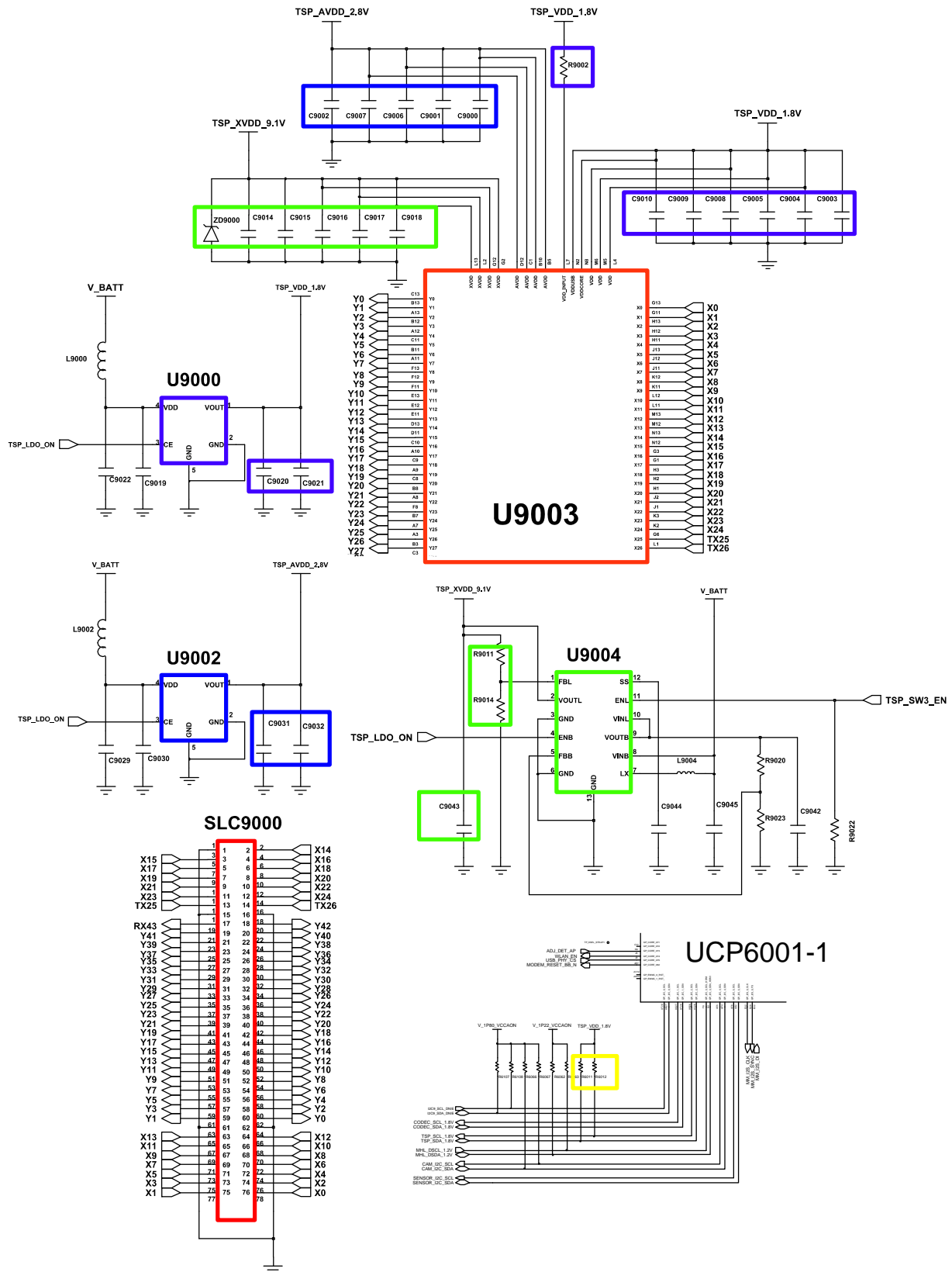


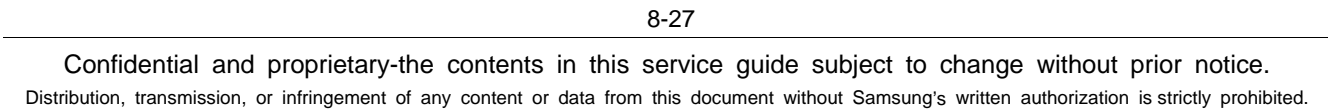




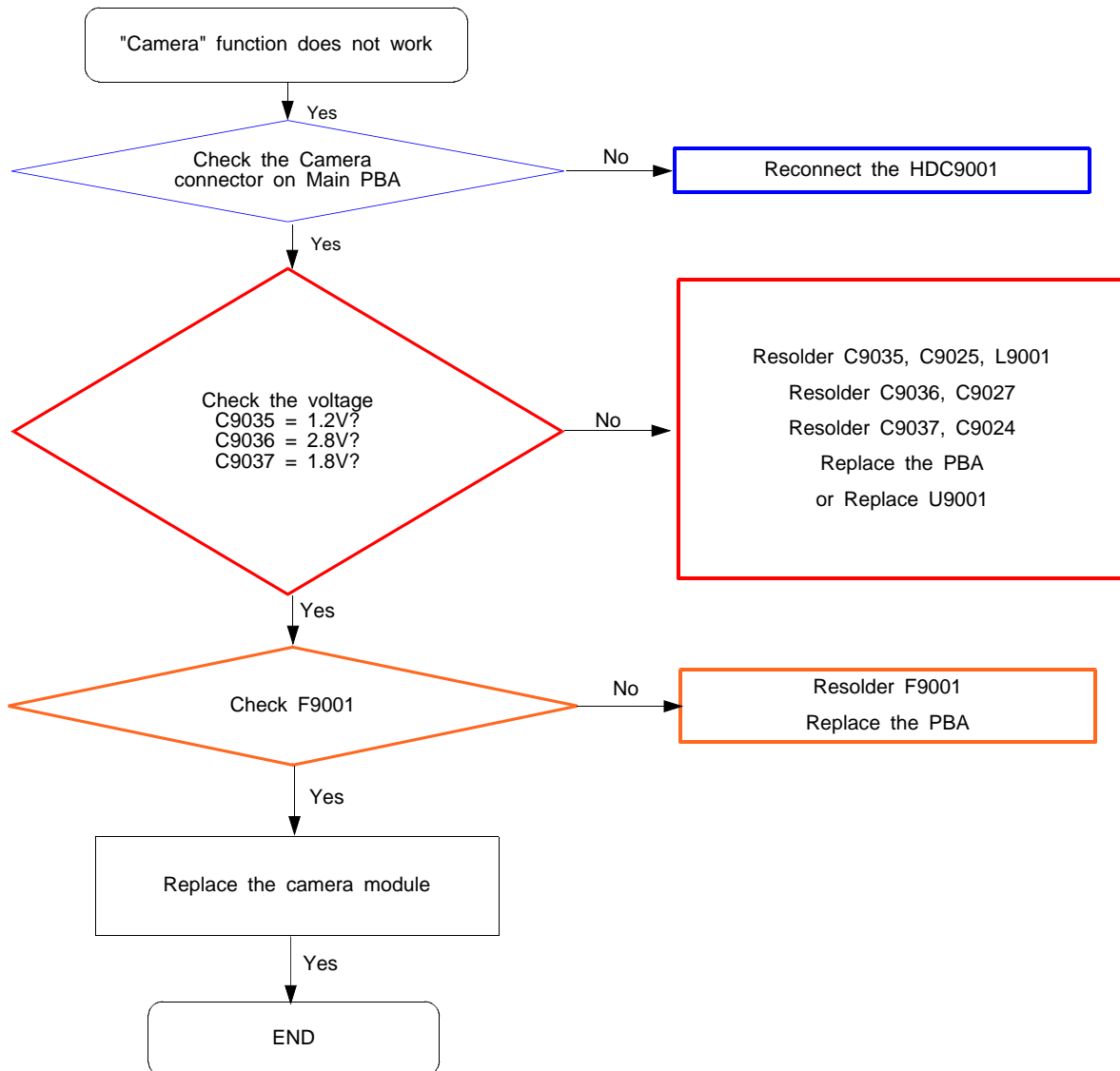
## 8-3-10. TSP

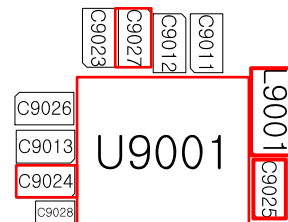
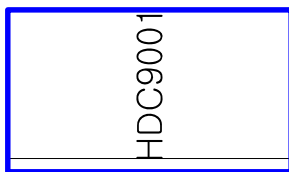
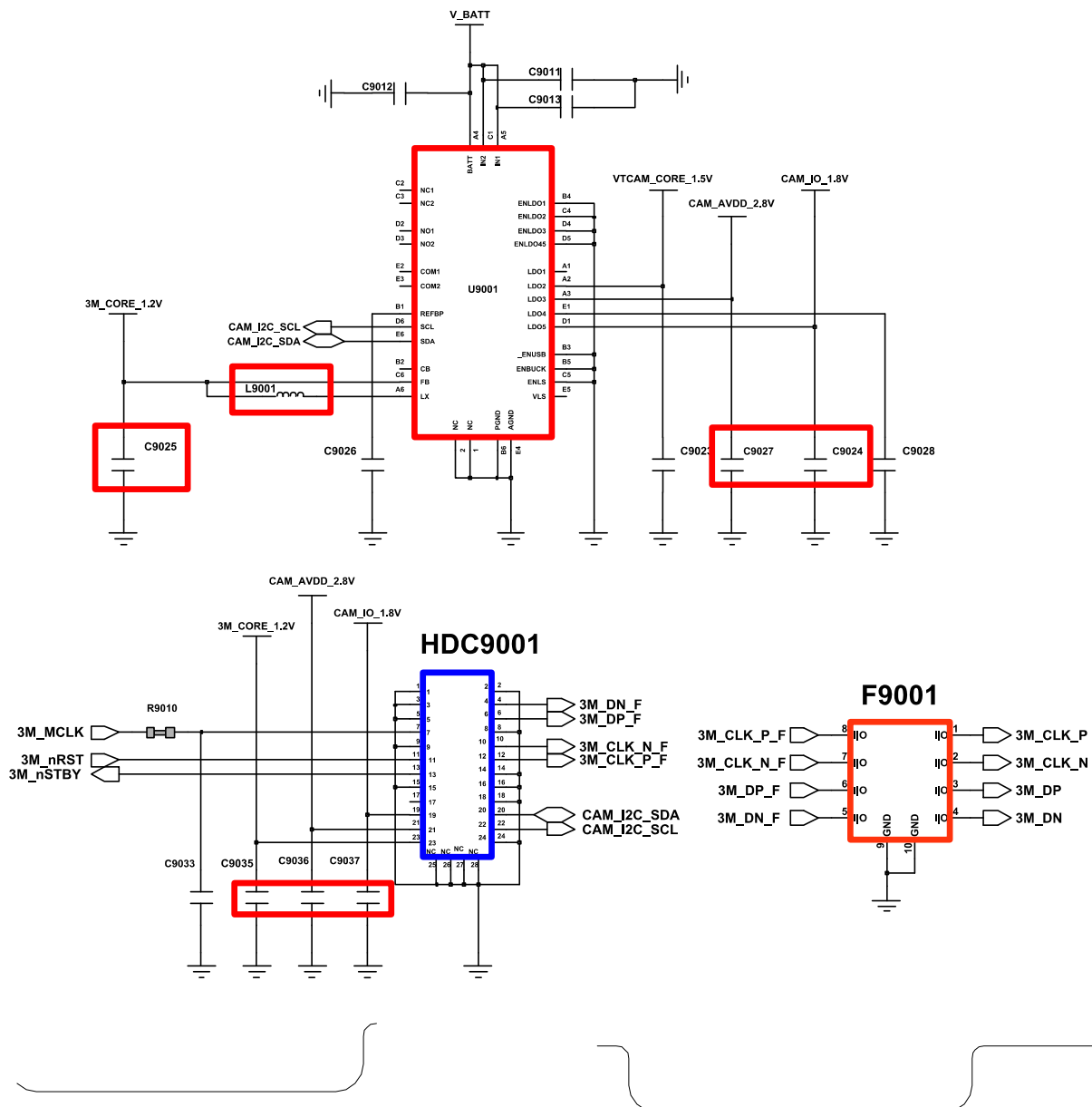




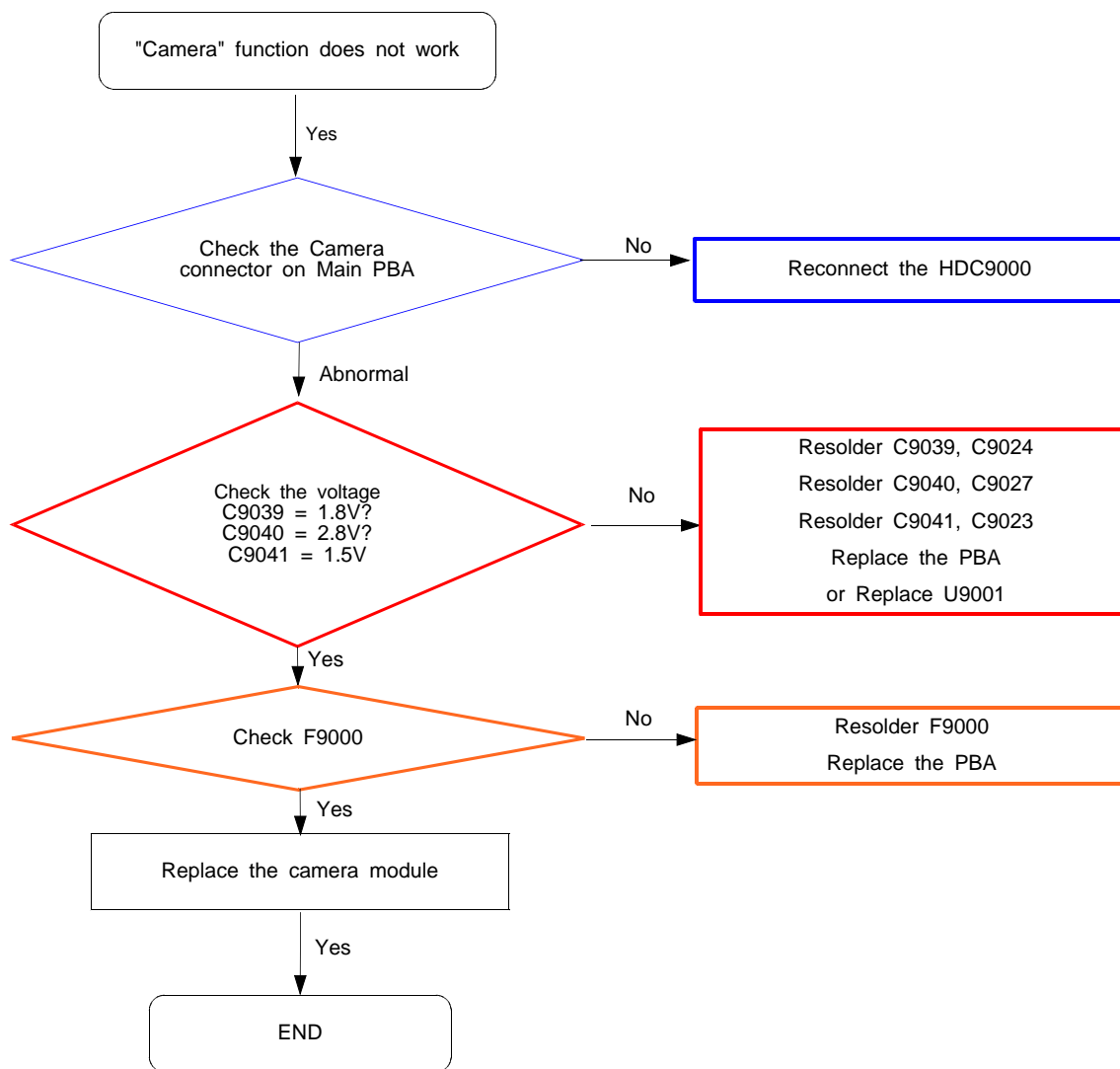


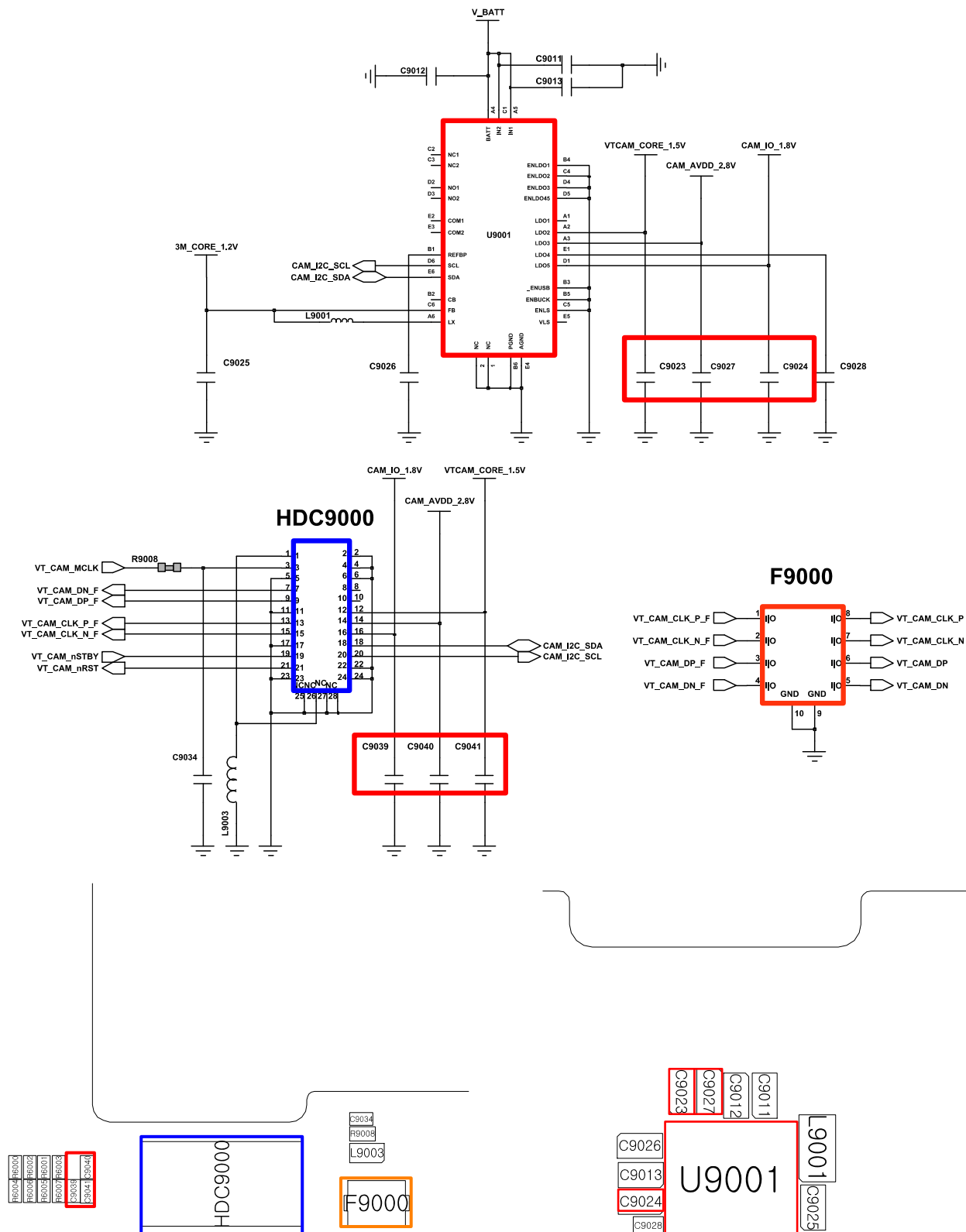
### 8-3-11. 3M CAM



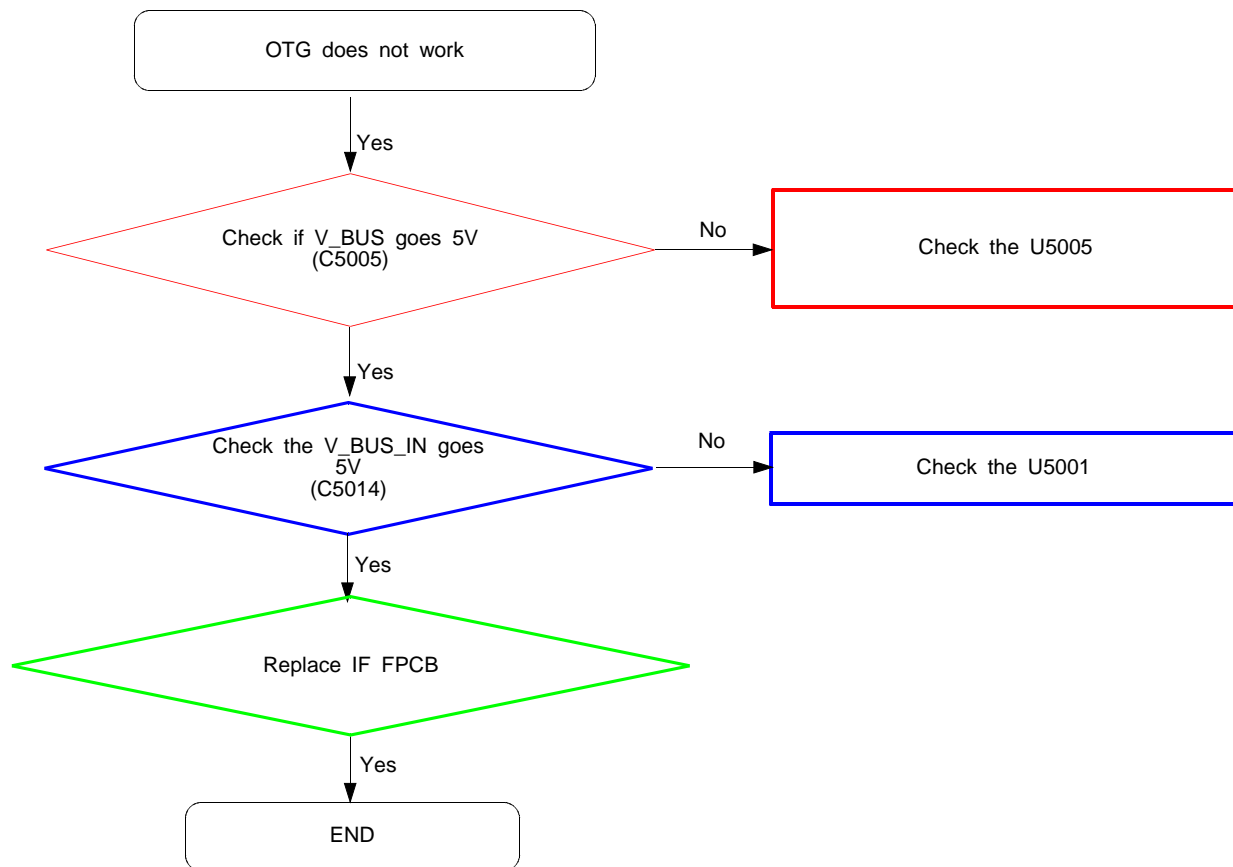


### 8-3-12. 1.3M CAM

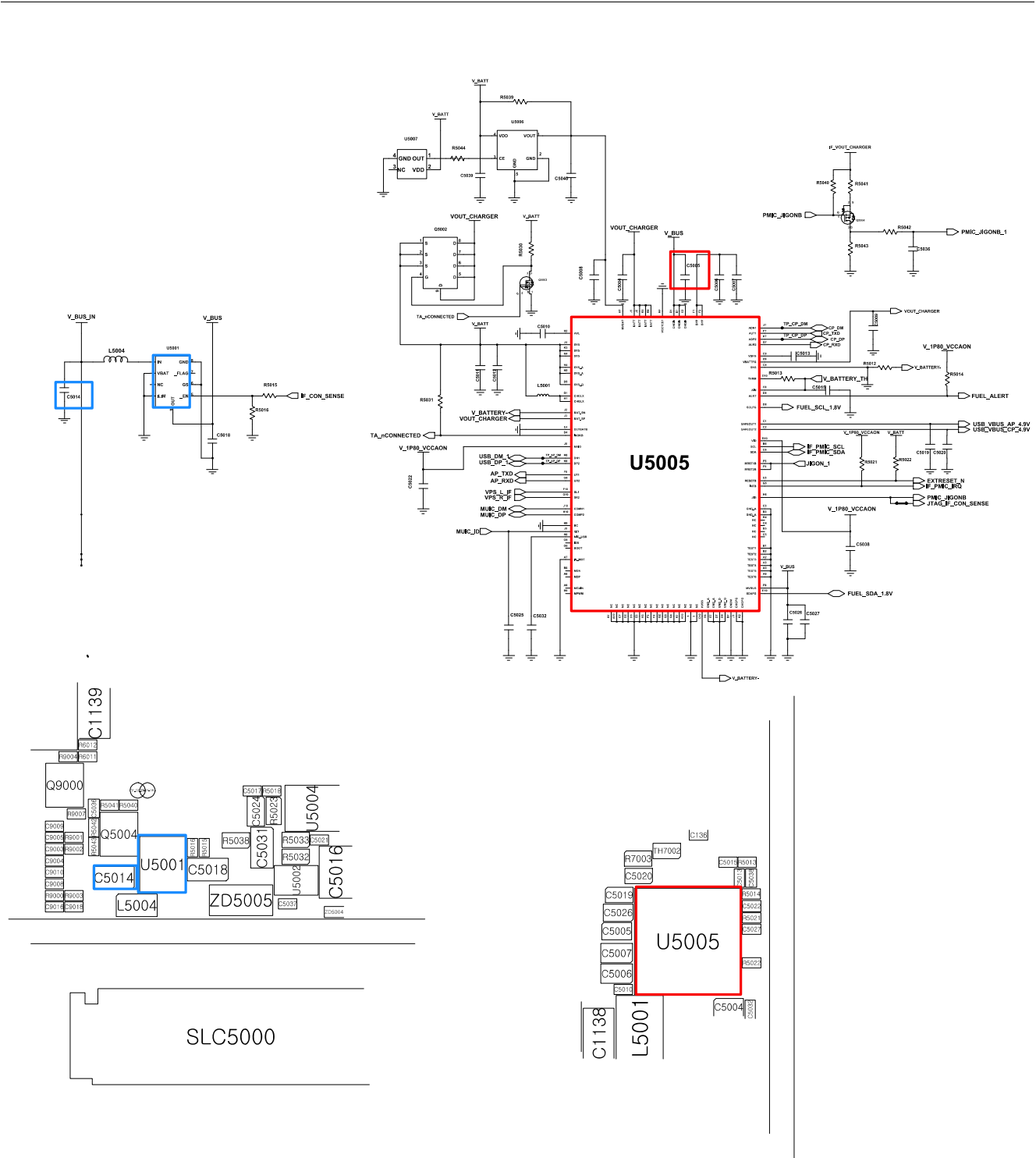




### 8-3-13. OTG







### 8-3-14. MHL

